

July 26, 2004
I hereby certify that on July 26, 2004, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STW
PATENT

Attorney Docket No.: 14431-0016 US

☒ 37 C.F.R. § 1.8(a) with sufficient postage as first class mail
☐ 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee" Mailing Label No.

Margaret M. Hasson
Margaret M. Hasson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Maria Villani

Serial No.: 10/659,451

Filed: September 9, 2003

Title: PORIFERA-BASED THERAPEUTIC COMPOSITIONS FOR TREATING AND PREVENTING SKIN DISEASES

Conf. No.: 4939

Examiner: Unknown

Art Unit: 1651

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for entry and consideration in the above-identified United States patent application are:

1. Information Disclosure Statement (2 pages).
2. PTO/SB/08A (PTO-1449) (1 page), and all references cited thereon (20 ea.).

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application. Applicant believes that no fee is due with this communication, however, if the Commissioner deems a fee is due, the Director is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3207 associated with this response.

Respectfully submitted,

PRESTON GATES & ELLIS, LLP

Date 7/26/04

By: *[Signature]*

LOUIS CULLMAN
Attorney for Applicant
Registration No. 39,645

Contact information below for inquiries regarding the above submission:

Customer Number 45,200
Louis C. Cullman
Preston Gates Ellis LLP
1900 Main Street, Suite 600
Irvine, California 92614-7319
(949) 253-0900 Telephone
(949) 253-0902 Fax

**CERTIFICATE OF MAILING**

I hereby certify that on July 26, 2004, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ 37 C.F.R. § 1.8(a)

☐ 37 C.F.R. § 1.10

with sufficient postage
as first class mail

as "Express Mail Post Office to Addressee"
Mailing Label No. _____

Margaret M. Hasson

PATENT**Attorney Docket No.: 14431-0016 US****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant:** Maria Villani**Serial No.:** 10/659,451**Filed:** September 9, 2003**Title:** PORIFERA-BASED THERAPEUTIC
COMPOSITIONS FOR TREATING AND
PREVENTING SKIN DISEASES**Conf. No.:** 4939**Examiner:** Unknown**Art Unit:** 1651**INFORMATION DISCLOSURE STATEMENT****UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Copies of each of the listed references are enclosed.

This Information Disclosure Statement is being timely filed under 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office Action on the Merits.

The submission of the above-described documents does not constitute an admission that any of them are valid prior art against the claims of the present application. That is, applicant reserves the right to antedate or otherwise remove the documents as references.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application.

Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application. Applicant believes that no fee is due with this communication, however, if the Commissioner deems a fee is due, the Director is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3207 associated with this response.

Respectfully submitted,

PRESTON GATES & ELLIS, LLP

Date 7/26/04

Contact information below for inquiries regarding the above submission:

Customer Number 45,200
Louis C. Cullman
Preston Gates Ellis LLP
1900 Main Street, Suite 600
Irvine, California 92614-7319
(949) 253-0900 Telephone
(949) 253-0902 Fax

By: 

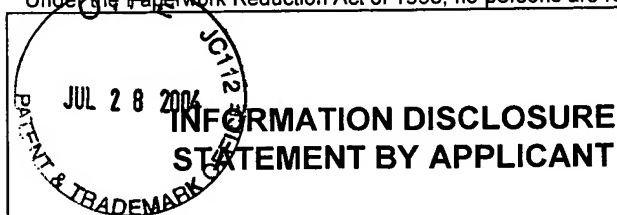
LOUIS CULLMAN
Attorney for Applicant
Registration No. 39,645

Enclosures: PTO-1440 and References cited thereon, Transmittal.

Please type a plus sign (+) in this box ☐ ☒Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known



(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	14431-0016 US
-------	---	----	---	------------------------	---------------

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
	1	5,139,771	August 18, 1992	Gerstein	
	2	5,196,185	March 23, 1993	Silver	
	3	5,695,857	December 9, 1997	Burrell	
	4	5,741,482	April 21, 1998	Modi	
	5	5,785,978	July 28, 1998	Porter	
	6	5,869,062	February 9, 1999	Oliver	
	7	6,106,818	August 22, 2000	Dulog	
	8	6,136,329	October 24, 2000	Boratyn	
	9	6,218,345	April 17, 2001	Brooks	
	10	6,312,678	November 6, 2001	Elliott	
	11	6,352,685	March 5, 2002	Hoshino	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	12	CN	1,096,205		December 14, 1994	Zhao	Abstract	
	13	CN	1,152,455		June 25, 1997	Zhiheng	Abstract	
	14	DE	4,028,622		March 12, 1992	Wolfgang	Abstract	
	15	DE	10,010,113		September 13, 2001	Wolfgang	Abstract	
	16	FR	2,801,314		May 25, 2001	Nabil	Abstract	
	17	RU	2,176,511		December 10, 2001	Anchevskij	Abstract	
	18	RU	2,182,820		May 27, 2002	Anchevskij	Abstract	
	19	RU	2,182,821		May 27, 2002	Anchevskij	Abstract	
	20	RU	2,183,967		June 27, 2002	Anchevskij	Abstract	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Washington, DC 20231.

DOCSOC\1014376v1\14431.0016